

Amendments to the Specification:

Please insert the Abstract page into the application as the last page thereof.

Abstract

A core orientation device (10) for a core drill (12). The device (10) comprises an arrangement (14) for providing signals (16) associated with a physical orientation (18) of the core orientation device (10). Processing means (22) are provided for processing the signals (16) so as to provide processed data (23) from which a measure (24) of the physical orientation (18) of the core orientation device (10) can be established. The measure (24) is associated with the physical orientation (18) of the device (10) at a particular moment in time. A memory (26) is coupled to the processing means 22 for storing the processed data 23. To this end there is provided an interface means (27) comprising first means (28) for storing the processed data (23) in the memory (26) and second means (30) for accessing the memory (26) to provide the measure (24) of the physical orientation (18) of core orientation device (10) when required.